

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: John J. Shin et al.  
Title: REAL TIME SELF-ADJUSTING CALIBRATION ALGORITHM  
Appl. No.: 10/750,978  
Filing Date: 12/31/2003  
Examiner: Aditya S. Bhat  
Art Unit: 2863  
Confirmation No.: 5462

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated July 2, 2009, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 10 of this document.

Please amend the application as follows: